EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

September 5, 2003

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL SOUTH CHAPITA 8-3
NE/NE (Lot 1), SEC. 3, T10S, R23E
UINTAH COUNTY, UTAH
LEASE NO.: UTU-80613
FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Phone: (435)789-4120

Fax: (435)789-1420

Sincerely

Agent

EOG Resources, Inc.

Attachments

RECEIVED

SEP 2 2 2003

DIV. OF OIL, GAS & MINING

Form 3160-3 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED

OMB NO. 1004-0136

UTU-80613

5. Lease serial No.

) $f 1$ APPLICATION FOR PERM	IIT TO DRILL OR REENTER		6. If Indian, Allottee or Tribe name		
	☐ REENTER	=			
· · · · · · · · · · · · · · · · · · ·		7. If Unit or CA Agreement, Na	ame and No.		
b. TYPE OF WELL ☐ Oil Well ☒ Gas Well ☐	Other Single Zone Multiple Zo	one			
. Name of Operator		8. Lease Name and Well No.			
EOG RESOURCES, INC.		SOUTH CHAPITA	SOUTH CHAPITA 8-3		
a. Address P.O. BOX 1910, VERNAL, UT 8407	78	9. API Well No. 42-047-	9. API Well No. 43-047-352-28		
b.Telephone Number: (435)789-4120		10. Field and pool, or Explorate NATURAL BUT	ory		
Location of Well (Report location clearly and in accorded	nnce with any State requirements.*)	11. Sec., T., R., M., or BLK. A			
At surface 559' FNL & 547' FEL 644734 X At proposed prod. Zone	NE/NE (Lot 1) 39. 98374 - 109. 30491	SEC. 3, T10S, R23	E, S.L.B.&M.		
4. Distance in miles and direction from nearest town or pos 29.62 MILES SOUTHEAST OF OUR		12. County or parish UINTAH	13. State UTAH		
5. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of acres in lease	17. Spacing Unit dedicated to th	is well		
18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. 19. Proposed depth See Map C 8375'		20. BLM/BIA Bond No. on file #NM 2308			
I. Elevations (show whether DF, KDB, RT, GL, etc. 22. Approx. date work will start*		23. Estimated duration			
5374.8 FEET GRADED GROUND	UPON APPROVAL				
	24. Attachments				
he following, completed in accordance with the requiremen	ts of Onshore Oil and Gas Order No. 1, shall be	attached to this form:			
 Well plat certified by a registered surveyor. A Drilling Plan A Surface Use Plan (if the location is on National SUPO shall be filed with the appropriate Forest Section 1. 	(see item 20 about 5. Operator certification)	cation. specific information and/or plans as i			
5. Signature Fle Li volt	(Printed/Typed) Ed Trotter	Date Septem	iber 5, 2003		
Agent Agent		· · · · · · · · · · · · · · · · · · ·			
The little of the state of the	BRADLEY G. HILL	Date 25 to 1	SEP 2 2 2003		
Title	ENVIRONMENTAL SCIENTIST III	——————————————————————————————————————	OF OIL, GAS & MIN		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T10S, R23E, S.L.B.&M.

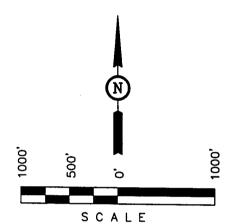
Well location, SOUTH CHAPITA #8-3, located as shown in the NE 1/4 NE 1/4 (Lot 1) of Section 3, T10S, R23E, S.L.B.&M. Uintah County. Utah.

EOG RESOURCES. INC.

1977 Brass Cap 0.5' High, Pile of Stones . T95

T10S BASIS OF ELEVATION

BENCHMARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.



CERTIFICATE

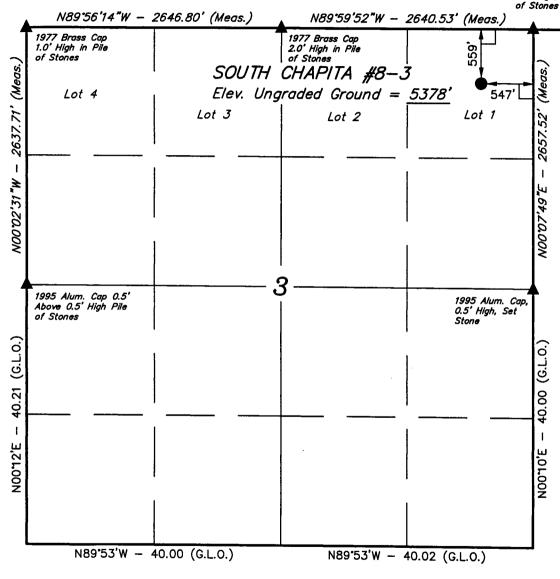
THIS IS TO CERTIFY THAT THE ABOVE RETT WAS ARREADED FROM FIELD NOTES OF ACTUAL SURVEYS MADELY ME OR UNDER A SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELLET

REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE

Untah Engineering & Land Surveying 85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000' PARTY K.K. M.B. D.R.B.		DATE SURVEYED: DATE DRAWN: 08-05-03 08-06-03 REFERENCES G.L.O. PLAT		



LEGEND:

= 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(AUTONOMOUS NAD 27)

LATITUDE = 39°59'01.32" (39.983700)

LONGITUDE = $109^{\circ}18'17.68''$ (109.304911)

SOUTH CHAPITA 8-03 NE/NE (Lot 1), SEC. 3, T10S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River	1,391'
Wasatch	4,196'
Island	6,786'
KMV Price River	6,791'
KMV Price River Middle	7,216'
KMV Price River Lower	7,786'
Bit Trip Sego	8,181'
Sego	8,241'

EST. TD: 8375

Anticipated BHP 3600 PSI

3. PRESSURE CONTROL EQUIPMENT:

Intermediate Hole - 3000 PSIG Production Hole - 5000 PSIG BOP Schematic Diagrams attached

4. CASING PROGRAM:

							RA'	TING FAC	<u>TOR</u>
HOLE SIZE	INTERVAL	LENGTH	SIZE	WEIGHT	GRADE	THREAD	COLLA	PSE BURS	T TENSILE
17 1/2"	0' - 250'+/- KB	250' +/-	13 3/8"	48.0 #	H-40	STC	770 PSI	1730 PSI	322,000#
12 1/4"	250' - 2500'+/-KB	2500+/-	9 5/8"	36.0 #	J-55	STC	2020 PSI	3520 PSI	394,000#
7 7/8"	2500' – TD +/-KB	8375' +/-	4 1/2"	11.6#	N-80	LTC	6350 PSI	7780 PSI	223,000#

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0-250' Below GL):

Guide Shoe

Insert Baffle

Wooden wiper plug

Centralizers: 1 - 5 - 10' above shoe, every collar for next 3 joints (4 total).

Intermediate Hole Procedure (250'-2500'):

Guide Shoe

Insert Float Collar (PDC drillable)

Cents.: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

SOUTH CHAPITA 8-03 NE/NE (Lot 1), SEC. 3, T10S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

Float Equipment (Continued)

Production Hole Procedure (2500'-TD):

FS, 1 joint of casing, FC, and balance of casing to surface. Run 11.6#, N-80 burst rating or equivalent marker collars or short casing joints at \pm 6,791' (Top of Price River) and \pm 3,800 (400' above the Wasatch) (alter depth if needed to avoid placing across any potentially- productive intervals). Centralize 5' above shoe on joint #1, top of joint #2, then every 2nd joint to 400' above Island top (50 total). Thread lock FS, top and bottom of FC, and top of 2^{nd} joint.

NOTE: Differential backpressure rating on internal valves in float equipment is 4,000 psi; Body burst rating on float equipment is 9,625 psi; body collapse rating is 9,900 psi.

6. MUD PROGRAM

Surface Hole Procedure (0-250' below GL):

Air - Air Water Mist

Intermediate Hole Procedure (250-2500'):

Water (circulate through reserve pit) with Gel/LCM sweeps.

Production Hole Procedure (2500'-TD):

2700'- 4500' Water (circulate through reserve pit) with Gel/LCM sweeps.

- 4500'- 6900' Close in mud system. "Mud up" with <u>6.0 ppb</u> Diammonium Phosphate (DAP). Drill with DAP water, POLYPLUS for viscosity and hole cleaning, adding KLA-GARD B for supplemental inhibition. Also sweep hole periodically w/ Durogel / LCM sweeps to clean the hole and seal loss zones. Add additional LCM as hole dictates. Mud weight and vis as needed, water loss no control.
- Discontinue KLA-GARD B. Utilize POLYPAC-R for fluid loss control. Maintain <u>5.5</u> ppb DAP. Do not mix caustic or lime. Maintain 7.5-8.5 pH. Weight up system and add vis as hole conditions require. Run LCM sweep periodically to seal off loss zones or more often as hole dictates. Water loss: 20 cc's maximum. Expect increasing gas shows requiring heavier mud weights from top of Island onward. Treat CO₂ contamination with DESCO CF and OSIL (Oxygen scavenger) if mud properties dictate.

7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length.

SOUTH CHAPITA 8-03 NE/NE (Lot 1), SEC. 3, T10S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

To reduce location excavation, the blooie line will be 75' in length.

8. EVALUATION PROGRAM:

Logs: RST (reservoir saturation tool) cased hole logs will be run from TD to surface.

9. CEMENT PROGRAM:

Surface Hole Procedure (0-250' Below GL)

Lead: 300 sks (100% excess volume) Class 'G' cement with 2% S1 (CaCl2) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft³./sk., 4.95 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl2) in mix water, 15.8 ppg, 1.16 ft³./sk., 4.95 gps via 1" tubing set at 25' if needed.

Intermediate Hole Procedure (250'-2500')

Lead: 85 sks: (50% excess volume) Class 'G' lead cement (coverage from 1700-1000') with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft3/sk., 24.5 gps water.

Tail: 290 sks: (50% excess volume) Class 'G' cement (coverage from 2700-1700') with 10% D53 (Gypsum), 2% S1 (CaCl2) & 0.25 pps D29 (Cellophane flakes) mixed at 14.2 ppg, 1.61 ft3/sk., 7.9 gps water.

Production Hole Procedure (2500' to TD)

Lead: 110 sks 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (cello flakes), mixed at 13.0 ppg, 1.73 cu. ft./sk., 9.06 gps water

Tail: 190 sks: 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 cu. ft./sk., 5.9 gps water.

10. ABNORMAL CONDITIONS:

INTERMEDIATE HOLE (250-2500')

Potential Problems: Lost circulation below 1800' and minor amounts of gas may be present.

PRODUCTION HOLE (2500'-TD)

Potential Problems: Sloughing shales and key seat development are possible in the Wasatch Formation. CO₂ contamination in the mud is possible in the Price River (Mesa Verde).

SOUTH CHAPITA 8-03 NE/NE (Lot 1), SEC. 3, T10S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

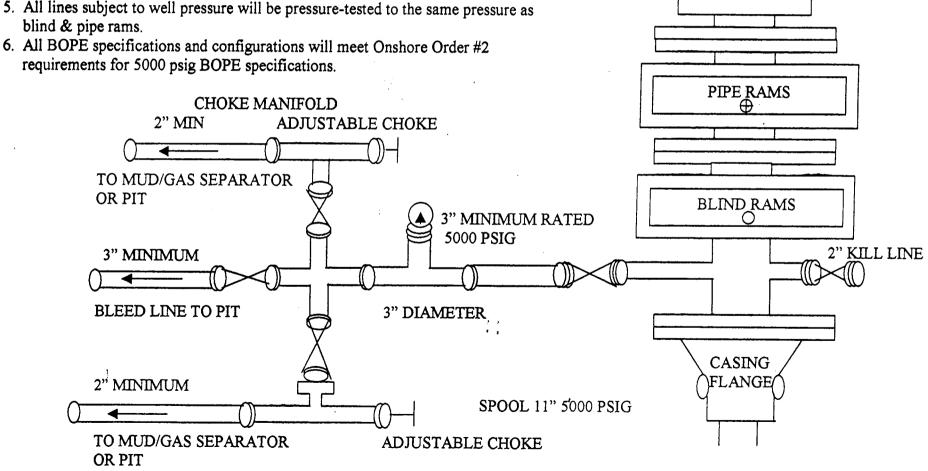
(Attachment: BOP Schematic Diagram)

5000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED. CASING FLANGE IS 11" 5000 PSIG RATED. **BOPE 11" 5000 PSIG**

TESTING PROCEDURE:

- 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
- 2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig.
- 3. Annular preventor will be tested to 50% of working pressure, 2500 psig.
- 4. Casing will be tested to 0.22 psi/ft. or 2500 psig. Not to exceed 70% of burst strength, whichever is greater.
- 5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams.
- requirements for 5000 psig BOPE specifications.



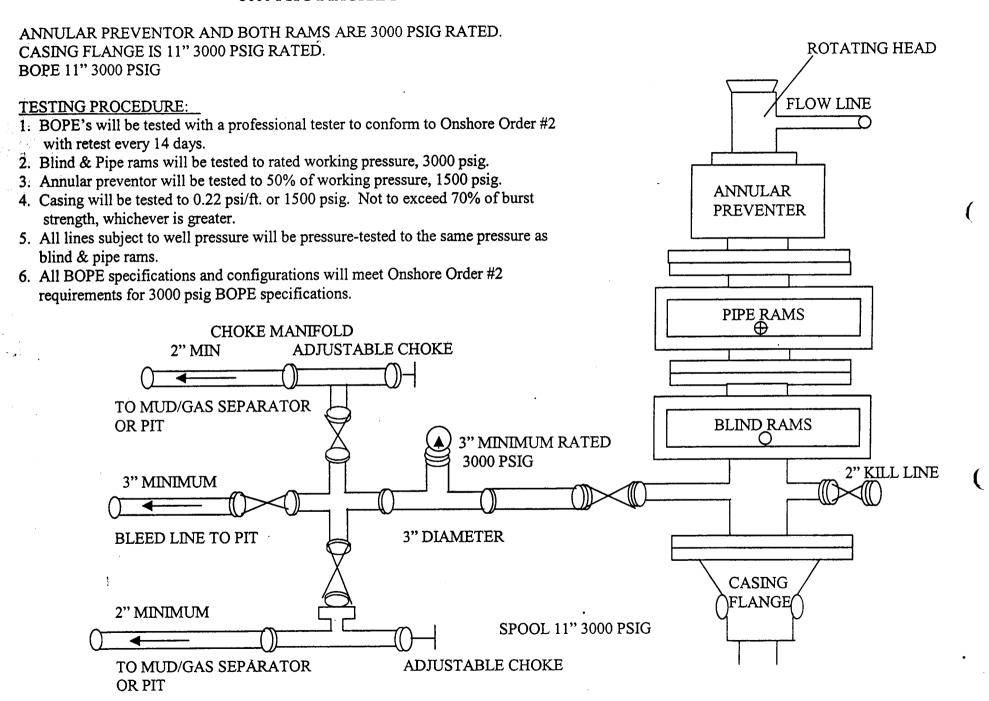
ROTATING HEAD

FLOW LINE

ANNULAR

PREVENTER

3000 PSIG DIAGRAM



EOG RESOURCES, INC. SOUTH CHAPITA #8-3 SECTION 3, T10S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND IN AN EASTERLY, **THEN SOUTHEASTERLY** DIRECTION APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND A SOUTHERLY, THEN SOUTHEASTERLY APPROXIMATELY 3.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.8 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE SOUTH CHAPITA #3-3 TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTH CHAPITA #6-3 TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 300' TO THE BEGINNING OF THE PROPOSED ACCESS TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY, **THEN** NORTHEASTERLY, THEN NORTHERLY, SOUTHEASTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 59.8 MILES.

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: South Chapita 8-3

Lease Number:

UTU-80613

Location:

559' FNL & 547' FEL, NE/NE (Lot 1), Sec. 3,

T10S, R23E, S.L.B.&M., Uintah County, Utah

Surface Ownership:

Federal

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

Equipment Tests

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 29.62 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.7 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

A. Producing wells - 1*

(*See attached TOPO map "C" for location)

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
- 2. Gas gathering lines A 3" gathering line will be buried from dehy to the edge of the location.

B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 3" OD steel above ground natural gas pipeline will be laid approximately 2642' from proposed location to a point in the NW/SE of Section 3, T10S, R23E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands, thus a Right-of -Way grant will be required.
- 3. Proposed pipeline will be a 3" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the South side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with a plastic liner. A felt liner will also be installed if rock is encountered during pit construction.

8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:

Gardner Salt Bush – 4 pounds per acre Wyoming Big Sage – 3 pounds per acre Indian Rice Grass – 3 pounds per acre Hi-Crest Crested Wheat Grass – 2 pounds per acre.

The reserve pit will be located on the East side of the location. The flare pit will be located downwind of the prevailing wind direction on the East side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil between Corners B and 5. The stockpiled location topsoil will be stored between Corners 5 and 6, as well as between Corner #3 and the access road. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a cat.

Access to the well pad will be from the North.

X Corner #8 will be rounded off to minimize excavation.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

B. <u>DRY HOLE/ABANDONED LOCATION</u>

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access road: <u>Federal</u> Location: <u>Federal</u>

12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
 - -whether the materials appear eligible for the National Register of Historic Places;
 - -the mitigation measures the operator will likely have to undertake before the site can be used.
 - -a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification

from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

X No construction or drilling activities shall be conducted between April 1 and August 15 due to Burrowing Owl Stipulations.

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

PERMITTING AGENT

Ed Trotter P.O. Box 1910 Vernal, UT 84078

Telephone: (435)789-4120 Fax: (435)789-1420

DRILLING OPERATIONS

Donald Presenkowski EOG Resources, Inc.

P.O. Box 250

Big Piney, WY 83113 Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the South Chapita 8-3 Well, located in the NE/NE (Lot 1) Section 3, T10S, R23E, Uintah County, Utah; Lease #UTU-80613; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

9-5-2003

fed Woth

EOG RESOURECES, INC.

SOUTH CHAPITA #8-3 LOCATED IN UINTAH COUNTY, UTAH SECTION 3, T10S, R23E, S.L.B.&M.

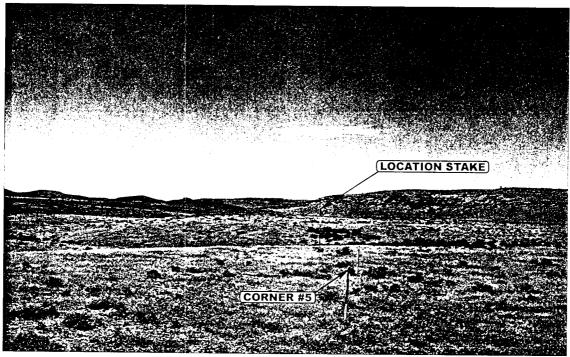


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

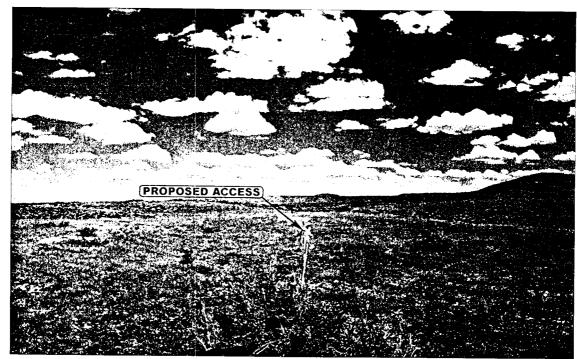


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY

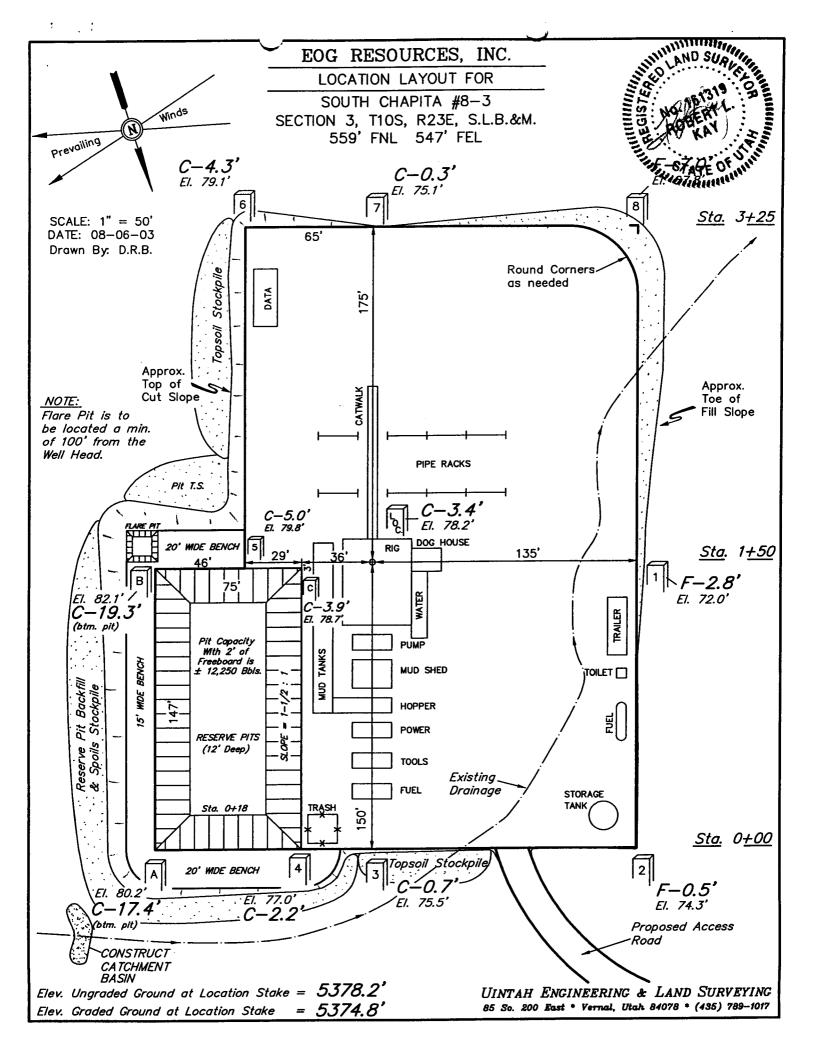


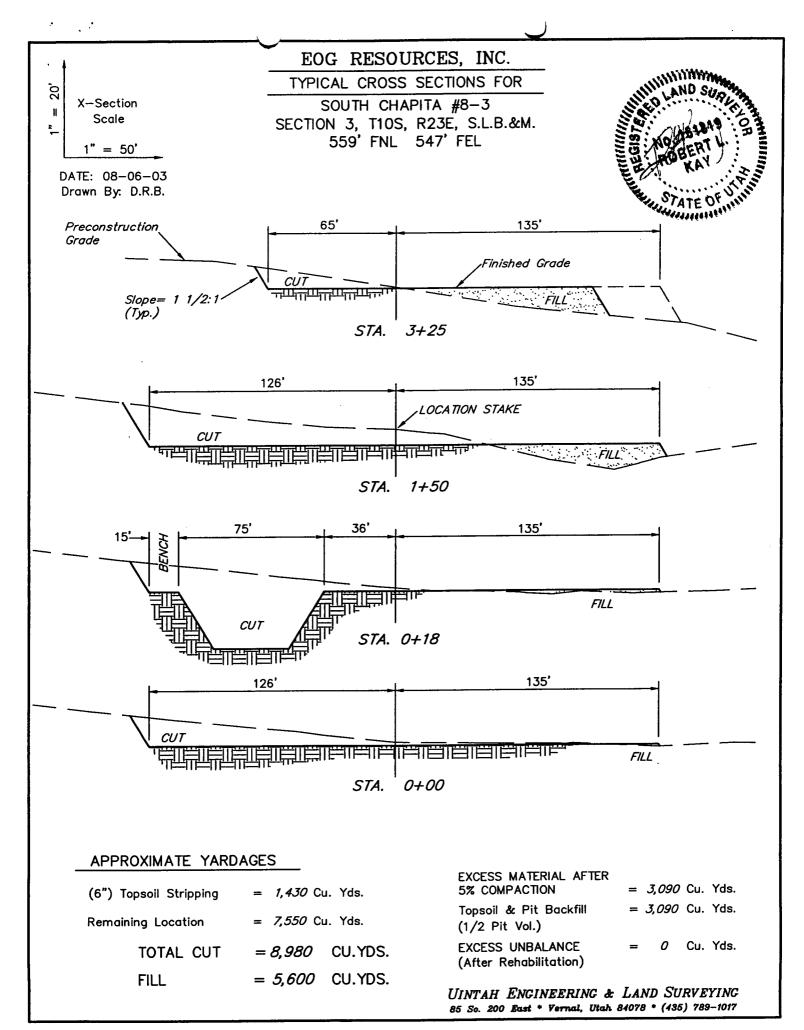
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

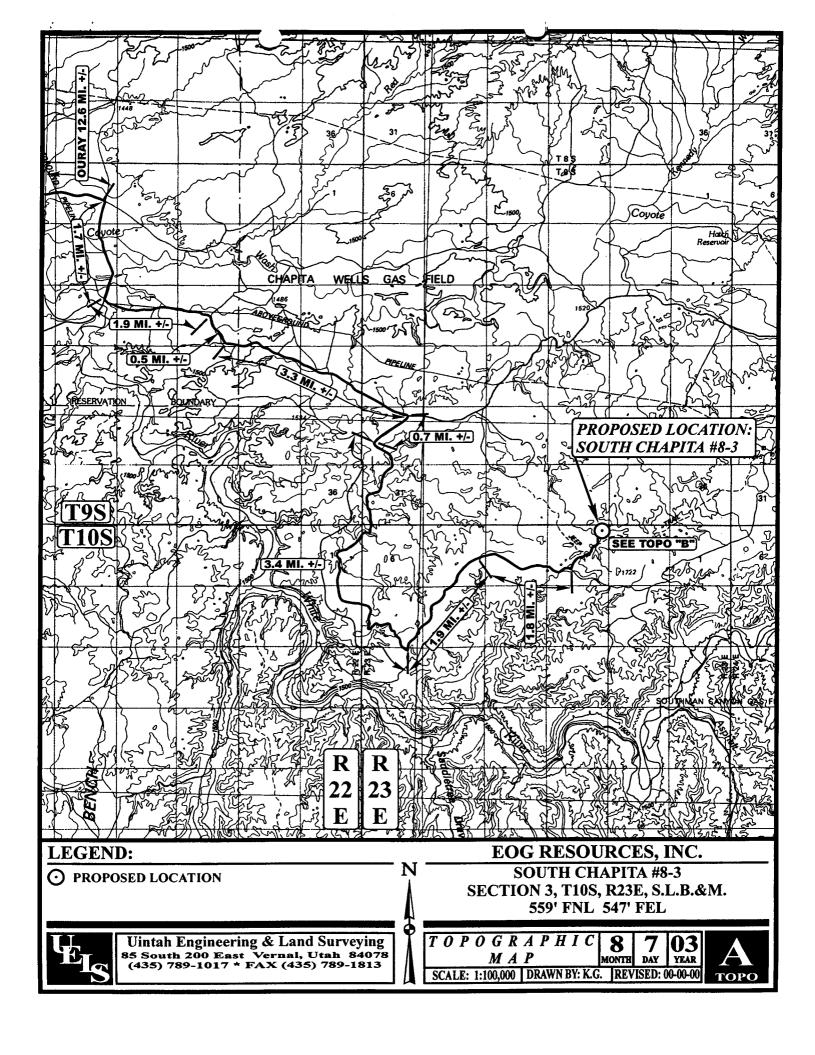
LOCATION PHOTOS 8 MONTH
TAKEN BY: K.K. | DRAWN BY: K.G. | REV

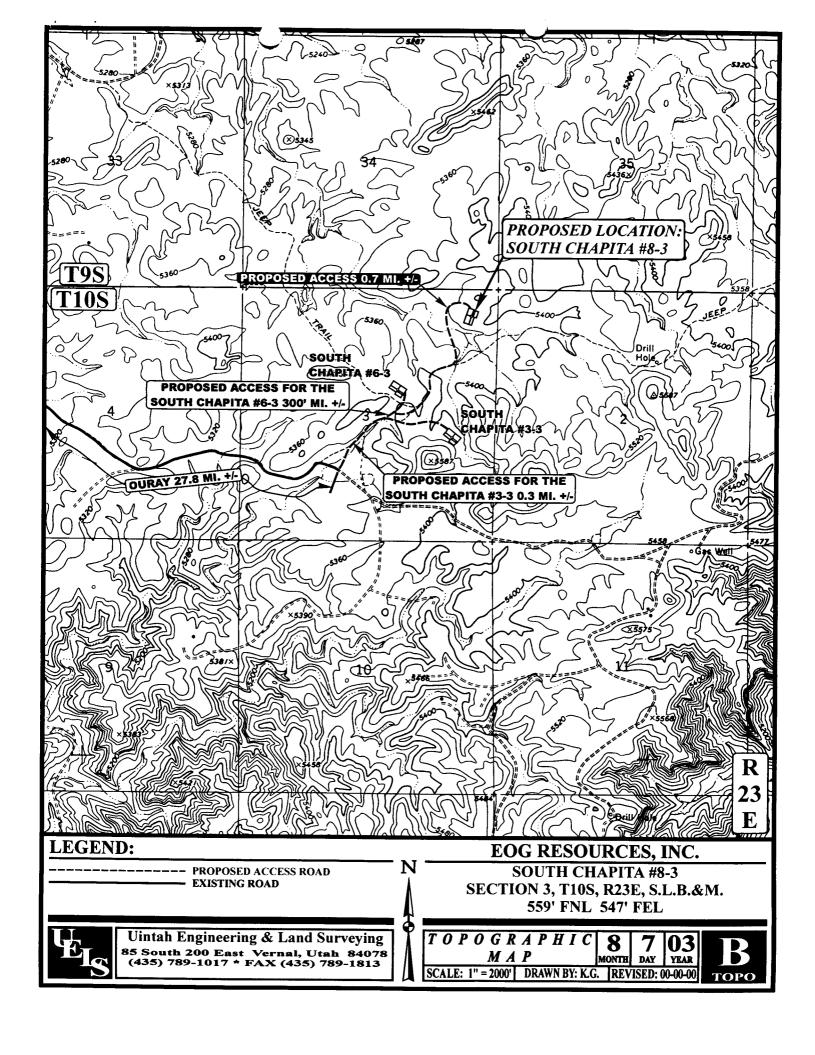
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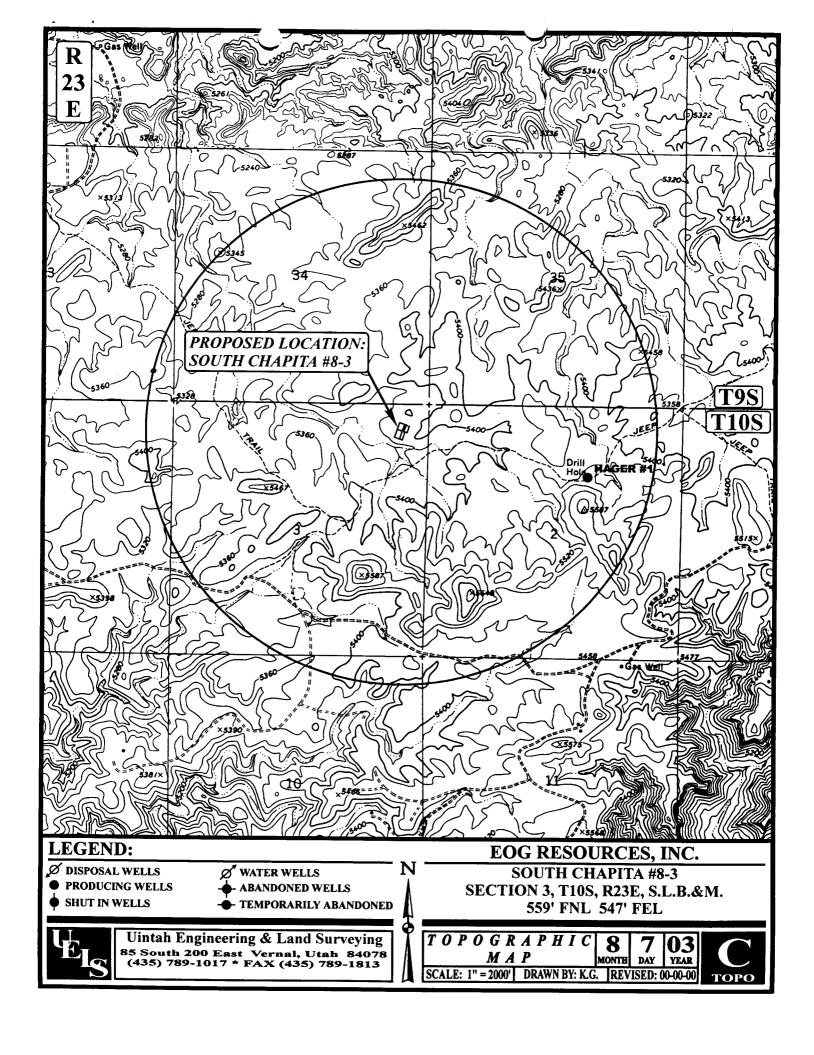
РНОТО

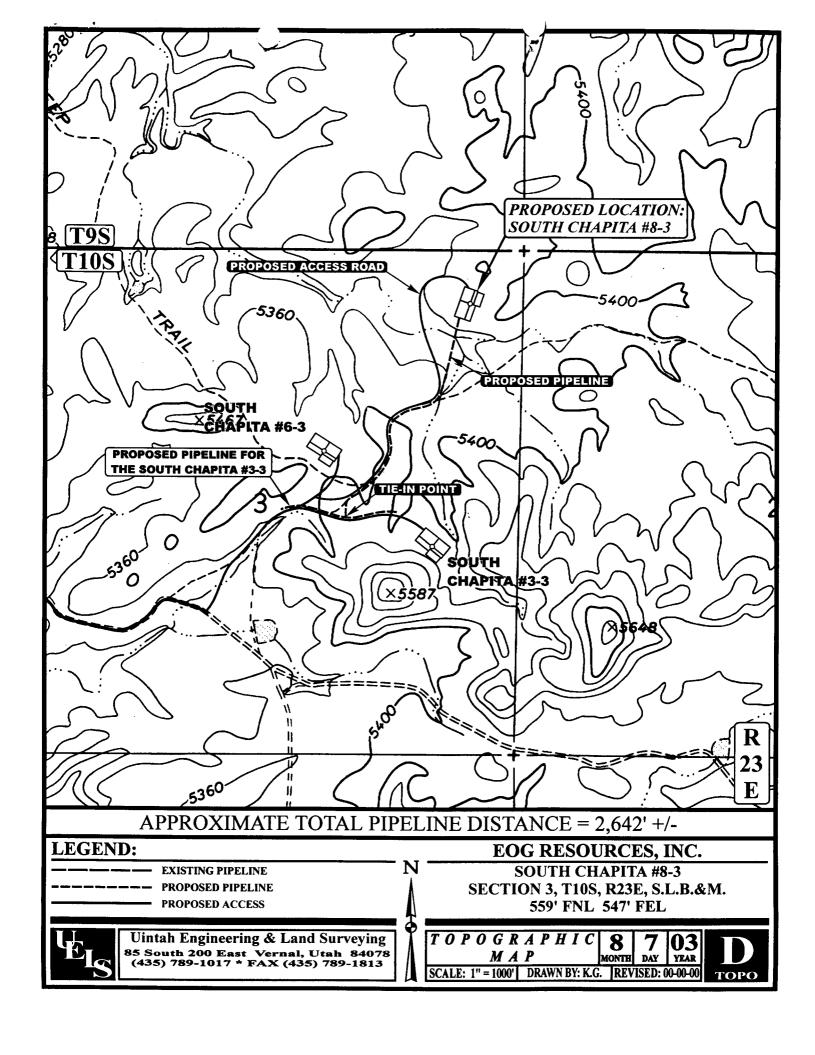






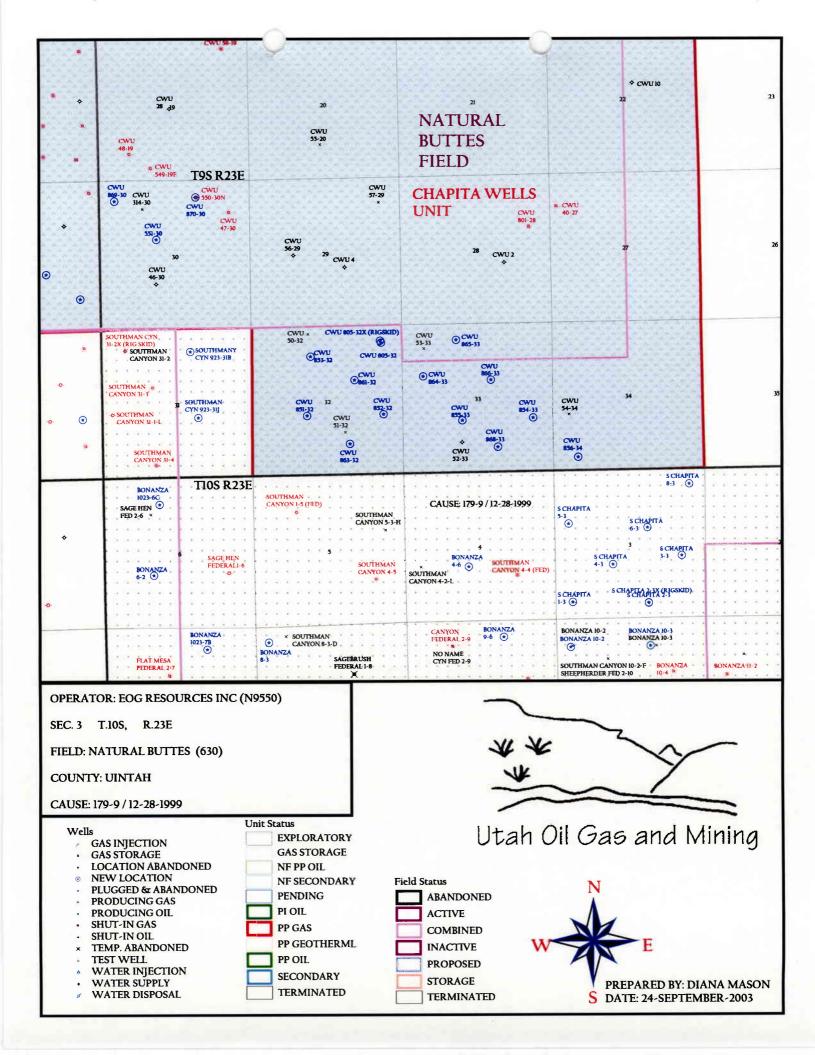






WORKSHEET APPLICATION FOR PERMIT TO DRILL

API NO. ASSIGN	ED: 43-047-3522	2.8
INSPECT LOCATE Tech Review Engineering Geology Surface LATITUDE: 39.9	I BY: / / Initials	Date
R649-2-3. Unit R649-3-2.	General From Qtr/Qtr & 920' Exception it e No:	Between Wells 99 5 Fr Hueruk 10
vi O		
	PHONE NUMBER: 4 INSPECT LOCATION Tech Review Engineering Geology Surface LATITUDE: 39.9 LONGITUDE: 109. LOCATION AND SITE R649-2-3. Unit R649-3-2. Siting: 460 F R649-3-3. Drilling Un Board Cause Eff Date: Siting: 460 F R649-3-11.	INSPECT LOCATN BY: / / Tech Review Initials Engineering Geology Surface LATITUDE: 39.98374 LONGITUDE: 109.30491 LOCATION AND SITING: R649-2-3. Unit R649-3-2. General Siting: 460 From Qtr/Qtr & 920' R649-3-3. Exception ✓ Drilling Unit Board Cause No: 179-6 Eff Date: 12-28-19 Siting: 469-3-11. Directional Drivers



Michael O. Leavitt
Governor
Robert L. Morgan
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

September 25, 2003

EOG Resources, Inc. P O Box 1910 Vernal, UT 84078

Re: South Chapita 8-3 Well, 559' FNL, 547' FEL, NE NE, Sec. 3, T. 10 South, R. 23 East,

Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35228.

Sincerely,

John R. Baza

Associate Director

Dil & funt

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office



Operator:	EOC	G Resources, Inc.	
Well Name & Number	Sou	th Chapita 8-3	
API Number:	43-(047-35228	
Lease:	UTU-80613		
Location: <u>NE NE</u>	Sec. 3	T. 10 South	R. 23 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

1a. TYPE OF WORK

b. TYPE OF WELL

2. Name of Operator

3a. Address

☑ DRILL

P.O. BOX 1910, VERNAL, UT 84078

14. Distance in miles and direction from nearest town or post office*

29.62 MILES SOUTHEAST OF OURAY, UTAH

EOG RESOURCES, INC.

3b.Telephone Number: (435)789-4120

(Also to nearest drig. Unit line, if any)

21. Elevations (show whether DF, KDB, RT, GL, etc.

5374.8 FEET GRADED GROUND

18. Distance from proposed location* to nearest well, drilling, completed,

or applied for, on this lease, ft.

At proposed prod. Zone

15. Distance from proposed location to nearest property or lease line, ft.

559' FNL & 547' FEL

□Oil Well 🏻 Gas Well

4. Location of Well (Report location clearly and in accordance with any State requirements.*)

547

See Map C

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB NO. 1004-0136

5. Lease serial No.

Λ	Λ	-
U	V	Ð

APPLICATION FOR PERMIT TO DRILL OR REENTER

☐ Other

☐ REENTER

NE/NE (Lot 1)

16. No. of acres in lease

642

19. Proposed depth

Attachments

22. Approx. date work will start*

UPON APPROVAL

EMENT			
	UTU-80613		
ILL OR REENTER	6. If Indian, Allottee or Tribe nan	ne	
ER			
ZIX	7. If Unit or CA Agreement, Nam	e and No.	
☐ Single Zone ☐ Multiple Zone			
	8. Lease Name and Well No.		
	SOUTH CHAPITA 8-	-3	
obr 17 200	9. API Well No.		
	43-047-35	228	
	10. Field and pool, or Explorator		
	NATURAL BUTT		
State requirements.*)	11. Sec., T., R., M., or BLK. And survey of area		
(Lot 1)	SEC. 3, T10S, R23E	E, S.L.B.&M.	
AH	12. County or parish UINTAH	13. State UTAH	
		. 11	
o. of acres in lease	17. Spacing Unit dedicated to this	s well	
642			
oposed depth	20. BLM/BIA Bond No. on file		
8375'	#NM 2308	'Elven	
pprox. date work will start*	23. Estimated duration	EIVED	
PON APPROVAL	JAN :	2 2 2004	
Attachments	DIV. OF CIL,	CAS 2 1/15/2 0	
e Oil and Gas Order No. 1, shall be a			
,			

The following, completed in accordance with the requirements of Onshore C	oil and Gas Order No. 1, shall be	attached to this form:
 Well plat certified by a registered surveyor. A Drilling Plan A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office. 	lands the 5 Operator certific	cation. pecific information and/or plans as may be required by the
23. Digitatare	(Printed/Typed) Trotter	Date September 5, 2003
Title Agent		
Name	OCUIN I. E	25MAN 1/13/04
Title Assistant Field Manager Offic	e	
Mineral Resources Application approval does not warrant or certify that the applicant holds leg	al or equitable title to those right	s in the subject lease which would entitle the applicant to

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the

*(Instructions on reverse)

Conditions of approval, if any, are attached

- FOR APPROVAL CYB 11 C295H UDOGM

COAs Page 1 of 7 Well No.: SOUTH CHAPITA 8-3

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator:	EOG Resources Inc.
Well Name & Number:	SOUTH CHAPITA 8-3
API Number:	43-047-35228
Lease Number:	UTU - 80613
Location: LOT 1 (NENE)	Sec. 29 TWN: 09S RNG: 23E
Agreement:	N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

COAs Page 2 of 7 Well No.: SOUTH CHAPITA 8-3

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

thereon.

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are</u> Expected to be Encountered

Report <u>ALL</u> water shows and water-bearing sands encountered to John Mayer this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>5M</u> system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and other valuable resources shall be isolated and/or protected by having a cement top for the intermediate casing at least 200 ft. above the top of the Green River Formation, identified at ±1,470 ft. and by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified

COAs Page 3 of 7 Well No.: SOUTH CHAPITA 8-3

at $\pm 2,980$ ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

COAs Page 4 of 7 Well No.: SOUTH CHAPITA 8-3

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shutin the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

COAs Page 5 of 7
Well No.: SOUTH CHAPITA 8-3

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform to Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman

(435) 828-7874

Petroleum Engineer

Kirk Fleetwood

(435) 828-7875

Petroleum Engineer

BLM FAX Machine

(435) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids

COAs Page 7 of 7 Well No.: SOUTH CHAPITA 8-3

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources Inc..

API Number

<u>43-047-35228</u>

Well Name & Number: SC 8-3

Lease number:

<u>U-80613</u>

Location:

Lot 1 Sec, 3, T.10S. R. 23E.

Surface Ownership:

<u>BLM</u>

Date NOS Received:

<u>8/22/03</u>

Date APD Received:

9/27/03

Conditions for Approval are in the APD

F-270 P.01/01

3072763335

From-EOG - BIG PINEY, NY

01:54pm Feb-19-04

(3/89) STATE OF UTAH

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR: EOG Resources, Inc.

ADDRESS: P.O. BOX 250

BIG PINEY, WYOMING 83113

OPERATOR ACCT. NO. N

OPERATOR ACCT. NO. N FAX: EARLENE RUSSELL

(801) 359-3940

CURRENT		API	WELL NAME	LOCATION						
ENTITY NO.	ENTITY NO.	NUMBER		QQ			RG	COUNTY		EFFECTIVE DATE
99999	14052	43-047-35228	SOUTH CHAPITA 8-3	NENE						
INTS:	eV				1 <u> </u>	100	201	ONTEACT	2 19/2004	2/19/04
NTS:					<u> </u>					
NTS										
NTS:					1					
										
NTS:						i				
100E0 10 ·										
	ENTITY NO. 99999 ENTS: PP	ENTITY NO. ENTITY NO. 99999 14052 ENTS: PRV ENTS: NTS:	ENTITY NO. ENTITY NO. NUMBER 99999 14052 43-047-35228 ENTS: ENTS: ENTS: NTS:	ENTITY NO. ENTITY NO. NUMBER 99999 14052 43-047-35228 SOUTH CHAPITA 8-3 ENTS: ENTS: ENTS: ENTS: ENTS: ENTS:	ENTITY NO. ENTITY NO. NUMBER 99999 14052 43-047-35228 SOUTH CHAPITA 8-3 NENE ENTS: ONTS: ONTS:	ENTITY NO. ENTITY NO. NUMBER QQ SEC. 99999 4052 43-047-35228 SOUTH CHAPITA 8-3 NENE 3 ENTS: ENTS: NTS: NTS:	ENTITY NO. ENTITY NO. NUMBER SOUTH CHAPITA 8-3 NENE 3 10S NTS: NTS:	ENTITY NO. ENTITY NO. NUMBER 99999	ENTITY NO. ENTITY NO. NUMBER 99999	ENTITY NO. ENTITY NO. NUMBER 98999

- A Establish new entity for new well (single well anly)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity

E - Other (explain in comments section)

NOTE: Use COMMIENT section to explain why each Action Code was selected.

RECEIVED

Phone No.

Title

Signature

Regulatory Analyst

(307) 276-4842

7/29/2001

Date

FEB 1 9 2004

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company:_	EOG RESOUR	RCES INC	
Well Name:	S CHAPITA 8-	.3	
Api No: 43-04'	7-35228	_Lease Type:	FEDERAL
Section <u>03</u> Tow	vnship 10S Range 2	3E County_	UINTAH
Drilling Contractor _	BILL MARTIN'S	RIC	G# <u>AIR</u>
SPUDDED:			
Date _	02/19/04	-	
Time_	9:00 AM	-	
How_	ROTARY	_	
Drilling will com	mence:	1	
Reported by	ED TROTTER		
Telephone #	1-435-789-4120		
Date 02/19/200	Signed	CHD	

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

008

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an
abandoned well. Use form 3160-3 (APD) for such proposals

5. Lease Serial No. UTU - 80613

abandoned wel	6. If Indian, Allottee or Tribe Name				
SUBMIT IN TRII	PLICATE - Other instruction	ns on reverse side.		7. If Unit or CA/Agree	ement, Name and/or No.
1. Type of Well					
☐ Oil Well 🖸 Gas Well 🔲 Oth	er			Well Name and No. SOUTH CHAPITA	
Name of Operator EOG RESOURCES, INC	Contact: AL E-M	ources.com	9. API Well No. n 43-047-35228		
3a. Address P. O. BOX 250 BIG PINEY, WY 83113	31 P	o. Phone No. (include area code h: 307.276.4833	e)	10. Field and Pool, or NATURAL BUT	Exploratory TES
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)			11. County or Parish,	and State
Sec 3 T10S R23E NENE 559F 39.98370 N Lat, 109.30491 W	NL 547FEL Lon			UINTAH COUN	
12. CHECK APPR	OPRIATE BOX(ES) TO IN	NDICATE NATURE OF	NOTICE, RE	PORT, OR OTHE	R DATA
TYPE OF SUBMISSION	* . •	ТҮРЕ О	F ACTION		
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production	on (Start/Resume)	☐ Water Shut-Off
_	☐ Alter Casing	☐ Fracture Treat	☐ Reclamat	`	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	Recompl		☐ Well Integrity ☑ Other
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon	- •	rily Abandon	Well Spud
1	☐ Convert to Injection	☐ Plug Back	☐ Water Di		
contractor was Bill Jr's Air Rig. Vernal BLM office and Carol Da	aniels of the Utah Division of	Oil, Gas & Mining of the	spud 2/11/04.		ŒIVED.
				EED •	1.6.400
				1.50 7	? 3 2004
				DIV. OF OIL,	GAS & MINING
14. I hereby certify that the foregoing is to	Electronic Submission #2809	98 verified by the BLM Well DURCES, INC, sent to the	I Information S Vernal	ystem	
Name (Printed/Typed) ALFREDA S	SCHULZ	Title SR. RE	GULATORY A	ASSISTANT	
Signature (Electronic Su	hanianian)				
(Electronic Sur		Date 02/19/20		=	
				-	
Approved By		Title			Date
onditions of approval, if any, are attached. rtify that the applicant holds legal or equita nich would entitle the applicant to conduct	able title to those rights in the subje	varrant or ect lease Office			
le 18 U.S.C. Section 1001 and Title 43 U. states any false, fictitious or fraudulent sta	S.C. Section 1212, make it a crime tements or representations as to an	for any person knowingly and y matter within its jurisdiction.	willfully to make	to any department or a	gency of the United

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 200

009

SUNDRY Do not use the abandoned we	UTU 80613 6. If Indian, Allottee of	or Tribe Name					
SUBMIT IN TRI	7. If Unit or CA/Agreement, Name and/or No.						
Type of Well Oil Well	her				8. Well Name and No. SOUTH CHAPITA		
2. Name of Operator	Contact: A	ALFREDA SO		· · · · ·	9. API Well No.		
EOG RESOURCES, INC	E		schulz@eogre		43-047-35228		
3a. Address P. O. BOX 250 BIG PINEY, WY 83113		3b. Phone No. Ph: 307.270	(include area cod 5.4833	le)	10. Field and Pool, or NATURAL BUT		
4. Location of Well (Footage, Sec., T	C., R., M., or Survey Description)				11. County or Parish,	and State	
Sec 3 T10S R23E NENE 559 39.98370 N Lat, 109.30491 W					UINTAH COUN	TY, UT	
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE	NATURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION			TYPE	OF ACTION			
Notice of Intent ■ Notice of Intent Notice of Inten	☐ Acidize	☐ Deep	en	☐ Product	ion (Start/Resume)	☐ Water Shut-Off	
	☐ Alter Casing	☐ Frac	ture Treat	□ Reclam	ation	☐ Well Integrity	
☐ Subsequent Report	☐ Casing Repair	_	Construction	☐ Recomp		☐ Other	
☐ Final Abandonment Notice	☐ Change Plans		and Abandon	_	nporarily Abandon		
	Convert to Injection	☐ Plug	Back	Water I	Disposal		
testing has been completed. Final Al determined that the site is ready for f EOG Resources, Inc requests to any of the following location 1. Natural Buttes Unit 21-20E 2. Ace Disposal. 3. EOG Resources, Inc. drilling Unit). 4. RN Industries.	inal inspection.) s authorization for disposal ns. s SWD.	of produced Ils Unit, Natu Acci Utal	water from the	e referenced v t & Stagecoac he of	vell		
			ECORD		r	RECEIVED	
		רטת ח	ECOND	UIILI		EB 2 3 2004	
14. I hereby certify that the foregoing is	Electronic Submission #2		by the BLM W NC, sent to th		System DIV. OF	OIL, GAS & MINING	
Name (Printed/Typed) ALFREDA	SCHULZ		Title AUTH	ORIZED REP	PRESENTATIVE		
Signature (Electronic S	Submission)		Date 02/19	/2004			
	THIS SPACE FO	R FEDERA	L OR STATE	OFFICE U	SE		
Approved By			Title			Date	
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conduct the conduction of th	uitable title to those rights in the		Office				
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a c statements or representations as t	rime for any per o any matter wi	son knowingly a thin its jurisdictio	nd willfully to ma	ake to any department or	agency of the United	

Form 3160-4 (August 1999)

MITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0137 Expires: November 30, 2000

WELL (COMPL	ETION (OR RI	ECO	MPLE	TION	REPO	RT	AND L	OG					
of Well	Oil Well	☑ Gas	Well	0 1	Ory	Other						6. If	Indian, Al	lottee c	or Tribe Name
of Completion	_		_	ork Ov	er [☐ Deeper	· 🗆	Plug	g Back	☐ Diff	Resvr.	7 11	nit or CA	Agreem	ent Name and No
	Oth	er										<u> </u>		_	
	S, INC				Contac					gresou	ces.com				
		3113				li	3a. Phor Ph: 307	ne No 7.276	o. (include 3.4833	area co	le)	9. A	PI Well No	Э.	43-047-35228
n of Well (Re	port locat	on clearly a	nd in ac	corda	nce with	Federal	requirem	nents)*						
ace NENE	Lot 1 55	9FNL 547F	EL									11. 5	Sec., T., R.	. M., or	r Block and Survey
prod interval	reported b	elow NEI	VE Lot	1 559	FNL 54	7FEL									13. State
l depth NE	NE Lot 1	559FNL 54	7FEL									L	JINTÁH		UT
Spudded 2004					hed			D &	A Î⊠T.	d Ready to	Prod.	17. I	Elevations (53	(DF, K 93 KB	B, RT, GL)*
Depth:	MD TVD			19.	Plug Ba	ick T.D.:			82	70	20. De	pth Bri	dge Plug S	et:	MD TVD
Electric & Oth CBL	er Mecha	nical Logs R	un (Sul	omit co	opy of e	ach)				Wa	s DST run	?	⋈ No	Ye:	s (Submit analysis) s (Submit analysis) s (Submit analysis)
and Liner Rec	ord (Repo	ort all string:	set in	well)											((((((((((((((((((((
Size/G	rade	Wt. (#/ft.)		•	l		ge Ceme Depth				-	•	Cement	Top*	Amount Pulled
	.625 J55	36.0		0	_					10	00				
5 4.	500 N80	11.6	<u> </u>	0	1 8	3324				12	00				
			<u> </u>			- -					+				
															
g Record				1											
		acker Depth	(MD)	Si	ze	Depth Se	(MD)	P	acker Dep	th (MD)	Size	De	pth Set (M	(D)	Packer Depth (MD)
	0243			<u>l</u>		26. Peri	oration 1	Reco	ord					L	·
ormation		Тор	T	Во	ttom		Perfora	ated	Interval		Size	T _N	No. Holes		Perf. Status
MESAVE	RDE		7537		8238				8156 T	8238				3 SP	F/PRODUCING
														T	F/PRODUCING
												+			F/PRODUCING
racture, Treat	ment. Cer	nent Squeez	e. Etc.		 	<u> </u>			/53/ 10	<i>3 77</i> 011		l		12 SP	F/PRODUCING
								Ar	nount and	Type of	Material				
										·					

		/U1[1294 BI	SLS GE	LLED	WATER	& 193,14	0# 20/40	SAN	10						
non - miervai	F	Treet	Oil			Water						Producti	on Method		
Test					MCF	BBL	1	Corr. A	API	Gra	rity		FLOV	NG ED/	21414/511
1	Tested 24	Production	BBL 5.0	I	519.0	29	5.0							NO FIN	OM WELL
Test Date 04/12/2004 Tbg. Press.	Tested 24 Csg.	Production 24 Hr.	5.0 Oil)	Gas	Water		Gas:O	il	Wel	Status	<u> </u>	1201	VOFRC	OM WELL
Test Date 04/12/2004 Tbg. Press.	Tested 24	Production	5.0)		Water BBL		Gas:Oi Ratio	il	Wel	Status PGW	1	120	VO FRO	JM WELL
Test Date 04/12/2004 Tbg. Press. Flwg. 920	Csg. Press. 1640.0	Production 24 Hr.	5.0 Oil BBL)	Gas MCF	Water BBL	í		il	Wel		·		VSTR	JM WELL
Test Date 04/12/2004 Tbg. Press. Flwg. 920 SI	Csg. Press. 1640.0	Production 24 Hr.	5.0 Oil BBL		Gas MCF	Water BBL	95		avity	Wel Gas Grav	PGW	Producti	on Method		ECEIVED
	of Well of Completion of Compl	of Well Oil Well of Completion Other of Operator RESOURCES, INC S P. O. BOX 250 BIG PINEY, WY 8 In of Well (Report location ace NENE Lot 1 55 prod interval reported by the second of th	of Well Oil Well Gas of Completion New Well Other froperator RESOURCES, INC S. P. O. BOX 250 BIG PINEY, WY 83113 In of Well (Report location clearly at acc. NENE Lot 1 559FNL 547F prod interval reported below NENE I depth NENE Lot 1 559FNL 54 I de	of Well Oil Well Seas Well Other Other Other Other Sesources, INC Section 1 Season Services S	of Well Oil Well Sa Gas Well Of Completion New Well Work Own Other Of Completion Sa New Well Work Own Other Of Operator RESOURCES, INC S P. O. BOX 250 BIG PINEY, WY 83113 In of Well (Report location clearly and in accordant acce NENE Lot 1 559FNL 547FEL prod interval reported below NENE Lot 1 559 I depth NENE Lot 1 559FNL 547FEL Spudded 2004 Depth: MD 8325 TVD 8316 Depth: MD 8325 IP. Clectric & Other Mechanical Logs Run (Submit or CBL and Liner Record (Report all strings set in well) Size/Grade Wt. (#/ft.) Top (MD) Size/Grade Wt. (#/ft.) Top (MD) 9.625 J55 36.0 0 5 4.500 N80 11.6 0 Depth Set (MD) Packer Depth (MD) Si 8243 ing Intervals Formation Top Bo MESAVERDE 7537 Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 8156 TO 8238 1237 BBLS GELLED 7942 TO 8116 1258 BBLS GELLED 7742 TO 7855 1444 BBLS GELLED 7537 TO 7701 1294 BBLS GELLED tion - Interval A Test Hours Test Oil	of Well Oil Well Gas Well Dry of Completion New Well Work Over Other GOPETATOR RESOURCES, INC S. P. O. BOX 250 BIG PINEY, WY 83113 In of Well (Report location clearly and in accordance with acc NENE Lot 1 559FNL 547FEL prod interval reported below NENE Lot 1 559FNL 54 I depth NENE Lot 1 559FNL 547FEL prod interval reported below NENE Lot 1 559FNL 54 I depth NENE Lot 1 559FNL 547FEL prod interval reported below NENE Lot 1 559FNL 54 I depth NENE Lot 1 559FNL 547FEL prod interval reported below NENE Lot 1 559FNL 54 I depth NENE Lot 1 559FNL 547FEL prod interval reported below NENE Lot 1 559FNL 54 I depth NENE Lot 1 559FNL 547FEL prod interval reported below NENE Lot 1 559FNL 54 I depth NENE Lot 1 559FNL 547FEL prod interval reported below NENE Lot 1 559FNL 54 I depth NENE Lot 1 559FNL 547FEL prod interval reported below NENE Lot 1 559FNL 54 I depth NENE Lot 1 559FNL 547FEL prod interval reported below NENE Lot 1 559FNL 54 I depth NENE Lot 1 559FNL 547FEL prod interval reported below NENE Lot 1 559FNL 54 I depth NENE Lot 1 559FNL 547FEL prod interval reported below NENE Lot 1 559FNL 54 I depth NENE Lot 1 559FNL 547FEL prod interval reported below NENE Lot 1 559FNL 547FEL prod interval reported below NENE Lot 1 559FNL 547FEL prod interval reported below NENE Lot 1 559FNL 547FEL prod interval reported below NENE Lot 1 559FNL 547FEL prod interval reported below NENE Lot 1 559FNL 547FEL prod interval reported below NENE Lot 1 559FNL 547FEL prod interval reported below NENE Lot 1 559FNL 547FEL prod interval reported below NENE Lot 1 559FNL 547FEL prod interval reported below NENE Lot 1 559FNL 547FEL prod interval reported below NENE Lot 1 559FNL 547FEL prod interval reported below NENE Lot 1 559FNL 547FEL prod interval reported below NENE Lot 1 559FNL 547FEL prod interval reported below NENE Lot 1 559FNL 547FEL prod interval reported below NENE Lot 1 559FNL 547FEL prod interval reported below NENE Lot 1 559FNL 547FEL prod interval reported below Reported in accordance with accordance with acc	Oil Well	Of Well	Of Well Oil Well See Gas Well Dry Other Of Completion Other Ot	Of Well Oil Well Oil Well Or Other	Completion Mexicology Contact Deepen Plug Back Different Other	Original Original	Mell	True-18061. Off Well Off Well Off Well Off Well Off Well Off Completion Other Other	Off Well Off Well Size Off Completion Off Compl

28b. Produ	ction - Interva	al C									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Grav		Production Method	
Choke Size	Tbg. Press. Flwg. Sl	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	l Status		
28c. Produ	ction - Interva	ıl D			-	•					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Grav		Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	l Status		
SOLD	ition of Gas(S										
30. Summa	ary of Porous	Zones (Inc	lude Aquife	rs):					31. For	mation (Log) Markers	
tests, ir	all important z neluding depth coveries.						all drill-stem shut-in pressures				
]	Formation		Тор	Bottom		Description	ns, Contents, etc.			Name	Top Meas. Depth
FLOW 80316 Perfor @ 3 S Perfor	onal remarks (/ING THROU V. ated the Low PF. Set CIBF ated the Low	IGH QÛE rer Price F P @8140' rer Price F	STAR SALI River from 8 River from 7	ES METER :158-60', 8 <i>'</i> :942-44', 79	189-91', 82 971-72', 79	03-04', 822) BBL TANKS (2-24' & 8236-3 9-10', 8057-58',	8'	NO ISL ME KM PRI PRI SEC		4168 5999 6310 6542 7102 7698 7514 7522 8193
8069-7 Perfora 7806-0	70', 8091-92' ated the Low 07', 7820-21'	, 8100-02 er Price F , 7833-34	!' & 8114-16 River from 7	' @ 2 SPF. '742-43', 77	762-63', 77	•	5-76', 7787-89',				
	enclosed attac		(1 6 .11	ald \	,) Coalcein	Danart	•	пет в.	nom A Dimension	al Cumian
	ctrical/Mechar	_	•	• '		2. Geologic	•		. DST Rep	oort 4. Direction	iai Survey
5. Sun	dry Notice for	plugging	and cement	verification		6. Core Anal	ysis	/	Other:		
34. I hereb	y certify that t	the foregoi	-	ronic Subm	ission #294	75 Verified	rect as determined by the BLM We INC, sent to the	ll Inforn	nation Syst	records (see attached instruction tem.	ns):
Name ((please print)	ALFRED/	A SCHULZ				Title SF	R. REGL	JLATORY	ASSISTANT	
Signati	ure	(Electroni	ic Submissio	on)			Date <u>04</u>	/15/200	4		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

Additional data for transaction #294/5 that would not fit on the form

32. Additional remarks, continued

Perforated the Lower Price River from **7537-3**8', 7547-48, 7565-67', 7590-91', 7609-10', 7624-25', 7637-38', 7652-53', 7677-78 & 7700-01' @ 2 SPF.

Perforated the Upper Price River from 7677-79', 7706-08', 7741-43', 7783-85' & 7816-18' @ 3 SPF.

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 200

٠.	Lease	Serial	No.
	UTU	8061	3

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SUNDRY NOTICES AND REPORTS ON WELLS

Do not use thi						
1 1 abandoned we	II. Use form 3160-3 (AP	D) for such p	roposals.		6. If Indian, Allottee of	r Tribe Name
SUBMIT IN TRI	PLICATE - Other instru	ctions on rev	erse side.		7. If Unit or CA/Agree	ment, Name and/or No.
Type of Well Oil Well	ner				8. Well Name and No. SOUTH CHAPITA	8-3
2. Name of Operator EOG RESOURCES, INC	Contact:	ALFREDA S E-Mail: alfreda	CHULZ _schulz@eogresc	ources.com	9. API Well No. 43-047-35228	
3a. Address P. O. BOX 250 BIG PINEY, WY 83113		3b. Phone No Ph: 307.27	. (include area code 6.4833	e)	10. Field and Pool, or NATURAL BUT	Exploratory FES / MESAVERDE
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description	n)			11. County or Parish, a	and State
Sec 3 T10S R23E NENE 559I 39.98370 N Lat, 109.30491 W					UINTAH COUN	ry, ut
12. СНЕСК АРРІ	ROPRIATE BOX(ES) TO	O INDICATE	NATURE OF	NOTICE, RE	EPORT, OR OTHER	R DATA
TYPE OF SUBMISSION			ТҮРЕ О	OF ACTION		
Notice of Intent ⋅	☐ Acidize	☐ Dee	pen	□ Producti	on (Start/Resume)	■ Water Shut-Off
	☐ Alter Casing	☐ Frac	ture Treat	☐ Reclama	ntion	■ Well Integrity
☐ Subsequent Report	□ Casing Repair	□ New	Construction	Recomp	lete	☐ Other
☐ Final Abandonment Notice	☐ Change Plans	Plug	and Abandon	☐ Tempora	arily Abandon	
	☐ Convert to Injection	Plug	Back	□ Water D	isposal	
EOG Resources, Inc proposes attached procedure,	s to recomplete the refere	enced well in t	ne Mesaverde 1	formation as p		EIVED
COPY SENT TO OPERATOR	7. Ye 1988					2 2004
inilials: CHO					DIV. OF OIL, G	AS & MINING
14. I hereby certify that the foregoing is	Electronic Submission a		by the BLM We INC, sent to the		System	
Name (Printed/Typed) ALFREDA	SCHULZ		Title SR. RE	EGULATORY	ASSISTANT	
Signature (Electronic S	Submission)		Date 08/31/2	2004		
	THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE US	E TIME	
Approved By Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct the conductive of the co	uitable title to those rights in the oct operations thereon. U.S.C. Section 1212, make it a	e subject lease	Title Utah Dil, Gas	3/04 Willfilly b/ma	ederal AD	provelinate This Necessary
States any false, fictitious or fraudulent s	statements or representations as	to any matter	thin its jurisdiction	U V		-

MV RECOMPLETION PROGRAM

SCW 8-03 559' FNL & 547' FEL (NE/NE) Section 3, T10S, R23E Uintah County, Utah

August 25, 2004 EOG WI: 100% NRI: 87.5% API# 43-047-35228 AFE# 302589

WELL DATA:

ELEVATION:

5375' GL

KB:

5393' (18' KB)

TOTAL DEPTH:

8325' KB

PBTD:

8281' KB (Top of FC)

CASING:

13-3/8", set at 45', cemented to surface.

9-5/8", 36#, J55 set @ 1643'. Cemented w/125 sx Hifill

cmt. Bumped plug, float held. Also pumped 875 sxs top job in 4 stages - cement to surface and stayed.

4-1/2", 11.6#, N80 set @ 8324'. Cemented w/300 sx High-Lift "G" & 900 sx 50/50 Pozmix. BP, float held. Short

joints (tops) @ 6454' (22'), & 3659' (21.5)'.

2-3/8", 4.7#, J55 landed @ 8120'. Notched collar on btm with XN nipple 1 jt off btm. (NOTE: CIBP @ 8140')

EXISTING PERFS	SPF/Phasing	INTERVAL	ZONE #
8158-60',8189-91', 8203-04', 8222-24',8236-38'	3/120°	LPR	1
7942-44', 7971-72', 7983-84', 8009-10', 8057-58', 8069-70', 8091-92', 8100-102', 8114-16'	2/180°	LPR	2
7742-43', 7762-63', 7768-69', 7775-76', 7787-89', 7806-07', 7820-21', 7833-34', 7843-44', 7854-55'	2/180°	LPR	3
7537-38', 7547-48', 7565-67', 7590-91', 7609-10', 7624-25', 7637-38', 7652-53', 7677-78', 7700-01'	2/180°	LPR	4

PROPOSED PERFS	SPF/Phasing	INTERVAL	FRAC #
7341-43', 7361-63', 7385-87', 7410-11', 7436-38', 7449-51', 7482-84'	2/180°	MPR	5
7136-39', 7167-70', 7214-16', 7259-61'	2/180°	MPR	6
6943-45', 6965-67', 6997-99', 7043-45', 7080-83'	2/180°	MPR	7
6717-19', 6746-49', 6778-80', 6798-6800', 6834-36'	2/180°	UPR	8
6555-58', 6572-74', 6613-15', 6634-36', 6670-73'	2/180°	UPR	9

PROCEDURE:

MIRUSU. Kill well with treated water. NU 10M# BOPE. POOH with 2-3/8" tubing.

MV RECOMPLETION PROGRAM SCW 8-03

- RUWL. Set Weatherford 10K composite bridge plug @ 7514'±. Perforate Middle Price River intervals from 7341'-7484' as shown using a 3-1/8" HSC ported casing gun. RDWL.
- 3. RU Schlumberger. Frac down casing per attached procedure. RD Schlumberger.
- 4. RUWL. Set Weatherford 10K composite frac plug @ 7291'±. Perforate MPR intervals from 7136'-7261' as shown. RDWL.
- RU Schlumberger. Frac down casing per attached procedure. RD Schlumberger.
- RUWL. Set Weatherford 10K composite frac plug @ 7113'±. Perforate MPR intervals from 6943'-7083' as shown. RDWL.
- 7. RU Schlumberger. Frac down casing per attached procedure. RD Schlumberger.
- RUWL. Set Weatherford 10K composite frac plug @ 6866'±. Perforate UPR intervals from 6717'-6836' as shown. RDWL.
- RU Schlumberger. Frac down casing per attached procedure. RD Schlumberger.
- 10. RUWL. Set Weatherford 10K composite frac plug @ 6703'±. Perforate UPR intervals from 6555'-6673' as shown. RDWL.
- 11. RU Schlumberger. Frac down casing per attached procedure. RD Schlumberger. Flow back immediately. Following flowback, RIH w/tbg and 3-7/8" bit. Drill out composite frac plugs. Clean out to CBP @ 7514'. POOH w/tbg and lay down bit and sub. RIH w/tbg and land near btm of perfs. ND BOPE. NU 5M psig tree. Swab/flow test.
- 12. RDMOSU. Place well on production.

PREPARED BY:		
	PAUL PENDLETON, AREA PRODUCTION MANAGER	
APPROVED BY:		
	KEN BOEDEKER, DIVISION ENGINEERING MANAGER	

Frac Procedure (STAGE #5)
SCW 8-03
Middle Price River Perfs: 7341'-7484'

Frac down casing w/1170 bbls YF125ST & YF118ST(excluding flush) and 168,000# 20/40 sand as follows: (Treat @ 45-50 BPM. Mark flush @ 4 ppg on inline densiometer. Slow rate to 10 BPM for final 5 bbls flush. Maximum pressure 6500 psig.)

STAGE	FLUID	VOL (bbls)	CUM. VOL. (bbis)	PROP (lbs)	CUM. PROP	TYPE PROP
Pad *	YF125ST	120	120			
1 ppg *	YF125ST	100	220	4,200	4,200	20/40 Sand
2 ppg *	YF125ST	150	370	12,600	16,800	20/40 Sand
3 ppg	YF118ST	200	570	25,200	42,000	20/40 Sand
4 ppg	YF118ST	200	770	33,600	75,600	20/40 Sand
5 ppg	YF118ST	200	970	42,000	117,600	20/40 Sand
6 ppg	YF118ST	200	1170	50,400	168,000	20/40 Sand
Flush	Slick	112	1282		100,000	20/40 Sanu

Frac Procedure (STAGE #6)
SCW 8-03
Middle Price River Perfs: 7136'-7261'

Frac down casing w/1170 bbls YF125ST & YF118ST(excluding flush) and 168,000# 20/40 sand as follows: (Treat @ 45-50 BPM. Mark flush @ 4 ppg on inline densiometer. Slow rate to 10 BPM for final 5 bbls flush. Maximum pressure 6500 psig.)

STAGE	FLUID	VOL (bbis)	CUM. VOL. (bbis)	PROP (lbs)	CUM. PROP	TYPE PROP
Pad *	YF125ST	120	120			
1 ppg *	YF125ST	100	220	4,200	4,200	20/40 Sand
2 ppg *	YF125ST	150	370	12,600	16,800	20/40 Sand
3 ppg	YF118ST	200	570	25,200	42,000	20/40 Sand
4 ppg	YF118ST	200	770	33,600	75,600	20/40 Sand
5 ppg	YF118ST	200	970	42,000	117,600	20/40 Sand
6 ppg	YF118ST	200	1170	50,400	168,000	20/40 Sand
Flush	Slick	109	1279			

Frac Procedure (STAGE #7)
SCW 8-03
Middle Price River Perfs: 6943'-7083'

Frac down casing w/1170 bbls YF125ST & YF118ST(excluding flush) and 168,000# 20/40 sand as follows: (Treat @ 45-50 BPM. Mark flush @ 4 ppg on inline densiometer. Slow rate to 10 BPM for final 5 bbls flush. Maximum pressure 6500 psig.)

STAGE	FLUID	VOL (bbls)	CUM. VOL. (bbls)	PROP (lbs)	CUM. PROP	TYPE PROP
Pad *	YF125ST	120	120			
1 ppg *	YF125ST	100	220	4,200	4,200	20/40 Sand
2 ppg *	YF125ST	150	370	12,600	16,800	20/40 Sand
3 ppg	YF118ST	200	570	25,200	42,000	20/40 Sand
4 ppg	YF118ST	200	770	33,600	75,600	20/40 Sand
5 ppg	YF118ST	200	970	42,000	117,600	20/40 Sand
6 ppg	YF118ST	200	1170	50,400	168,000	20/40 Sand
Flush	Slick	106	1276			

Frac Procedure (STAGE #8)
SCW 8-03
Upper Price River perfs: 6717'-6836'

Frac down casing w/1170 bbls YF125ST & YF118ST(excluding flush) and 168,000# 20/40 sand as follows: (Treat @ 45-50 BPM. Mark flush @ 4 ppg on inline densiometer. Slow rate to 10 BPM for final 5 bbls flush. Maximum pressure 6500 psig.)

FLUID	VOL (bbis)	CUM. VOL. (bbis)	PROP (lbs)	CUM. PROP	TYPE PROP
YF125ST	120	120			
YF125ST	100	220	4.200	4 200	20/40 Sand
YF125ST	150				20/40 Sand
YF118ST	200	570			20/40 Sand
YF118ST	200	770			20/40 Sand
YF118ST	200	970			20/40 Sand
YF118ST	200				20/40 Sand
Slick	103		22,100	100,000	20/40 Sano
	YF125ST YF125ST YF125ST YF118ST YF118ST YF118ST YF118ST	YF125ST 120 YF125ST 100 YF125ST 150 YF125ST 200 YF118ST 200 YF118ST 200 YF118ST 200 YF118ST 200	FLUID VOL (bbls) VOL. (bbls) YF125ST 120 120 YF125ST 100 220 YF125ST 150 370 YF118ST 200 570 YF118ST 200 770 YF118ST 200 970 YF118ST 200 1170	FLUID VOL (bbls) VOL (bbls) PROP (lbs) YF125ST 120 120 YF125ST 100 220 4,200 YF125ST 150 370 12,600 YF118ST 200 570 25,200 YF118ST 200 770 33,600 YF118ST 200 970 42,000 YF118ST 200 1170 50,400	FLUID VOL (bbls) VOL. (bbls) PROP (lbs) CUM. PROP (lbs) YF125ST 120 120 120 YF125ST 100 220 4,200 4,200 YF125ST 150 370 12,600 16,800 YF118ST 200 570 25,200 42,000 YF118ST 200 770 33,600 75,600 YF118ST 200 970 42,000 117,600 YF118ST 200 1170 50,400 168,000

Frac Procedure (STAGE #9)
SCW 8-03
Upper Price River perfs: 6555'-6673'

Frac down casing w/1170 bbls YF125ST & YF118ST(excluding flush) and 168,000# 20/40 sand as follows: (Treat @ 45-50 BPM. Mark flush @ 6 ppg on inline densiometer. Slow rate to 10 BPM for final 5 bbls flush. Maximum pressure 6500 psig.)

STAGE	FLUID	VOL (bbls)	CUM. VOL. (bbis)	PROP (lbs)	CUM. PROP	TYPE PROP
Pad *	YF125ST	120	120		<u> </u>	
1 ppg *	YF125ST	100	220	4,200	4,200	20/40 Sand
2 ppg *	YF125ST	150	370	12,600	16,800	20/40 Sand
3 ppg	YF118ST	200	570	25,200	42,000	20/40 Sand
4 ppg	YF118ST	200	770	33,600	75,600	20/40 Sand
5 ppg	YF118ST	200	970	42,000	117,600	20/40 Sand
6 ррд	YF118ST	200	1170	50,400	168,000	20/40 Sand
Flush	Slick	100	1270			

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 200

SUNDRY NOTICES AND REPORTS ON WELLS 0

5. Lease Serial No. UTU 80613

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE - Other instructions on reverse side.					6. If Indian, Allottee or Tribe Name		
					7. If Unit or CA/Agre	ement,	, Name and/or No.
Type of Well Oil Well	8. Well Name and No SOUTH CHAPIT						
2. Name of Operator Contact: ALFREDA SCHULZ E-Mail: alfreda_schulz@eogresources.					9. API Well No. 43-047-35228		
3a. Address P. O. BOX 250 BIG PINEY, WY 83113		b. Phone No. (Ph: 307.276.	include area code) 4833)	10. Field and Pool, or NATURAL BUT		ratory / MESAVERDE
4. Location of Well (Footage, Sec., T	C., R., M., or Survey Description)		. , .		11. County or Parish,	and St	ate
Sec 3 T10S R23E NENE 559 39.98370 N Lat, 109.30491 W					UINTAH COUN	ITY, L	JT
12. CHECK APPI	ROPRIATE BOX(ES) TO II	NDICATE N	IATURE OF 1	NOTICE, R	EPORT, OR OTHE	R DA	ATA
TYPE OF SUBMISSION			TYPE OI	F ACTION			
☐ Notice of Intent	☐ Acidize	□ Deepe	n	☐ Product	ion (Start/Resume)		Water Shut-Off
	☐ Alter Casing	☐ Fractu	re Treat	☐ Reclam	ation		Well Integrity
Subsequent Report	☐ Casing Repair	_	Construction	Recomp			Other
☐ Final Abandonment Notice	☐ Change Plans	_ ~	nd Abandon		arily Abandon		
	Convert to Injection	Plug E	ack	☐ Water I	Disposal		
determined that the site is ready for f EOG Resources, Inc. complet follows: 1. Set 10k frac plug @ 7505'. 7410-11', 7436-38', 7449-51' & 144,167 # 20/40 sand. 2. Set 10k frac plug @ 7308'. & 7259-61' w/2 SPF. Fracture 3. Set 10k frac plug @ 7112'. 6997-99', 7043-45' & 7080-83 # 20/40 sand. 4. Set 10k frac plug @ 6890'. 6798-6800' & 6834-36' w/2 SF	Perforated the Middle Price 7482-84' w/2 SPF. Fracture stimulated with 1,182 bbls of Perforated the Middle Price Perforated the Middle Price Perforated the Middle Price W/2 SPF. Fracture stimulate Perforated the Upper Price	River from 7 re stimulated River from 7 gelled water e River from ted with 1,18	341-43', 7361 with 1,195 bb 136-39', 7167 & 168,301 # 2 5943-45', 6965 4 bbls gelled v	-63', 7385-8 ils gelled wa -70', 7214-1 0/40 sand. 5-67', vater & 168, -49', 6778-8	7', ter 6' SI 151 SI 0', DIV. OF 6	P 2	EIVED 4 2004 GAS & MINING
14. I hereby certify that the foregoing is	Electronic Submission #363		y the BLM Well C, sent to the		System		
Name (Printed/Typed) ALFREDA	SCHULZ	ר	itle SR. RE	GULATORY	ASSISTANT		
Signature (Electronic S	Submission)	I	Pate 09/22/20	004			
	THIS SPACE FOR	FEDERAL			SE		
				-			
Approved By	·		Title				Date
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to condu-	uitable title to those rights in the sub	bject lease	Office				
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent				willfully to ma	ike to any department or	agency	y of the United

Additional data for EC transaction #36332 that would not fit on the form

32. Additional remarks, continued

5. Set 10k frac plug @ 6695'. Perforated the Upper Price River from 6555-58', 6572-74', 6613-15', 6634-36' & 6670-73' w/2 SPF. Fracture stimulated with 1,350 bbls gelled water & 149,708 # 20/40 sand.

6. Set 10k frac plug @ 6488'. Drilled out plugs @ 6488', 6695', 6890', 7112' & 7308'. Landed tubing @ 6515'.

Returned to sales 9/9/2004 through Questar meter # 5992.

TEST: 9/16/2004 flowed 483 MCF, 6 BC & 140 BW in 24 hours on 10/64" choke, FTP 1400 & CP 2150 PSIG.

Seog resources

February 3, 2005

Utah Division of Oil, Gas, & Mining 1594 West North Temple. Vernal, UT 84078 RECEIVED

600 Seventeenth Street Suite 1100N Denver, CO 80202 (303) 572-9000 Fax: (303) 824-5400

EOG Resources, Inc.

DIV. OF OIL, GAS & MINING

RE: <u>S. Chapita 1-03</u> T10S-R23E-Sec. 03 <u>S. Chapita 6-03 and</u> **S. Chapita 8-03**

T10S-R23E-Sec. 03 and Uintah County, Utah

43-047-35 228

Ms.Carol Daniels:

Enclosed herewith are the following logs and data associated with the subject well:

S. Chapita 1-03

Repeat Formation Tester 01-12-04 (1)
Array Induction W/Linear Correlation GR 01-11-04 (1)
Compensated Neutron Three Detector Lithodensity GR 01-11-04 (1)
Microlog 01-11-04 (1)

S. Chapita 6-03

Cement Bond Log Gammy Ray/CCL 03-09-04 (1)
RST Log Gamma Ray Collars 03-09-04 (1)
Compensated Neutron Casing Collar Locator GR 03-09-047 (1)

S. Chapita 8-03

Cement Bond Log Gammy Ray/CCL 03-20-04 (1)

RST Log Gamma Ray Collars 03-20-04 (1)

If you have any questions, please do not hesitate to contact me.

Very truly yours,

EOG RESOURCES, INC.

Delores Montoya
Exploration & Operations Secretary

Denver Office

Enc.8

cc: Well File

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

5,	Lease Serial No.	
	UTU-80613	

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals.					6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRI	SUBMIT IN TRIPLICATE- Other instructions on reverse side.						
1. Type of Well Oil Well	8. Well Na						
2. Name of Operator EOG Resour	9. API W	Chapita 8-03					
3a. Address 600 17th St., Suite 1000N, Denv		3b. Phone No. (include 303-824-5526	le area code)	43-047	-35228 ad Pool, or Exploratory Area		
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)	·- L			al Buttes		
NENE, SECTION 3, T10S, R2 559 FNL, 547 FEL, 39.98374 I	3E			1	or Parish, State County, Utah		
12. CHECK AI	PROPRIATE BOX(ES) TO	INDICATE NATU	RE OF NOTICE, R	EPORT, O	R OTHER DATA		
TYPE OF SUBMISSION		TY	PE OF ACTION				
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Standard Reclamation Recomplete Temporarity Al	,	Water Shut-Off Well Integrity Other Pit reclamation		
If the proposal is to deepen dire Attach the Bond under which the following completion of the investing has been completed. Find determined that the site is ready	ectionally or recomplete horizonta ne work will be performed or provolved operations. If the operational Abandonment Notices shall be	Ily, give subsurface locativide the Bond No. on file on results in a multiple come e filed only after all requir	ons and measured and to with BLM/BIA. Requir pletion or recompletion ements, including reclan	ne vertical depo ed subsequent in a new interv	ork and approximate duration thereof. hs of all pertinent markers and zones. reports shall be filed within 30 days al, a Form 3160-4 shall be filed once en completed, and the operator has		
EOG Resources, Inc. oper	rates under Nationwide Bond	#2308.					
		.25	Accepted I Utah Divis Oil, Gas and FOR RECO	by the sion of Mining RD ON	ITA T		
14. I hereby certify that the fore Name (Printed/Typed)	going is true and correct						
Mary Maestas		Title	Operations Clerk				
Signature \\ \lambda \. \	1 JIV (Date		04/26/2006			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Date

Title

Office

Approved by _______ Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease

which would entitle the applicant to conduct operations thereon.

Date